

Name _____ Date _____ Science# _____

Soil Study Guide

1. List the organic ingredient(s) in soil.

2. List the inorganic ingredient(s) in soil.

3. List the three major components of weathered rock in order from smallest to largest.

4. What is loam made of and why is it a good soil for most plants?

5. How is humus formed and why is it important?

9. Sometimes too much rain washes nutrients and minerals down to the "B" horizon. What would a plant need in order to get some of these essentials for growth?

10. Besides climate and soil composition, what else helps geologists classify soil into different types?

11. What two important jobs are done by decomposers in soil?

12. How do burrowing animals help make soil better for plant growth?

13. Draw a picture of the three major soil horizons plus bedrock. Label each horizon.